| Index of Claims | Application No. |
|-----------------|-----------------|
|                 | 10/623,553      |
|                 | Examiner        |
|                 | Steve R Crow    |

Applicant(s)
TANG, JACK
Art Unit

3764

| √ | Rejected | _ | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|---|----------|---|--------------------------------|---|--------------|---|----------|
| = | Allowed  | + | Restricted                     | ı | Interference | 0 | Objected |

| CI             | aim      | Date     |          |          |          |  |  |                                  | Claim Date   |          |          |          |          |          |          |          |          | CI                 | aim       | Date     |          |                  |            |                    |             |              |           |           |          |           |          |           |
|----------------|----------|----------|----------|----------|----------|--|--|----------------------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------|-----------|----------|----------|------------------|------------|--------------------|-------------|--------------|-----------|-----------|----------|-----------|----------|-----------|
| Final          | ginal    | 16       | /        |          |          |  |  |                                  |              |          | Final    | Original |          |          |          |          |          |                    |           |          |          | Final            | Original   |                    |             |              |           |           |          |           |          |           |
| -              |          | =        | $\vdash$ | -        | $\vdash$ | $\vdash$   | ⊬  | -                                | -            | -        |          | 51       |          | $\vdash$ |          |          |          | +                  | $\dashv$  |          | $\dashv$ |                  | 101        | $\left  - \right $ |             | $\dashv$     | $\dashv$  | $\dashv$  | $\dashv$ |           | $\dashv$ | $\dashv$  |
| <del>  /</del> | 2        | -        |          |          | -        |  |  | $\vdash$                         | $\vdash$     | Н        |          | 52       | Н        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$           | $\dashv$  | +        | +        |                  | 102        |                    |             | +            | -         | $\dashv$  | $\dashv$ | $\dashv$  | -+       | $\dashv$  |
|                | 3        | ╫        | ├─       | -        |          | -  | H  |                                  | H            | Н        | $\vdash$ | 53       | $\vdash$ | $\vdash$ |          | $\dashv$ | $\dashv$ | $\dashv$           | $\dashv$  | +        | ┨        |                  | 103        |                    |             | +            | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$  | -        | $\dashv$  |
| 1              | 4        | +        | ┢        | _        | _        | _  | $\vdash$   | -                                | ┢            | $\vdash$ |          | 54       |          |          | -        | _        | -        | $\neg$             | 十         |          | 1        |                  | 104        |                    | _           | +            | -         |           | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  |
|                | 5        | H        |          |          | _        |  | <del>                                     </del> |                                  |              |          |          | 55       | $\Box$   |          | $\neg$   |          | _        | $\dashv$           | _         |          | 1        |                  | 105        |                    |             | 1            | 寸         |           | _        | $\dashv$  | $\dashv$ |           |
|                | 6        | 1        |          |          |          | $\vdash$   | Г  |                                  |              | П        |          | 56       |          |          | $\neg$   |          | 一        | $\exists$          | 寸         |          | 1        |                  | 106        | П                  |             | T            |           | T         |          |           | 7        | ヿ         |
|                | 7        | IT       | Г        |          |          |  | 1  |                                  |              |          |          | 57       |          |          |          |          |          |                    |           |          |          |                  | 107        |                    |             | 7            |           |           |          |           |          | ╗         |
|                | 8        | =        |          |          |          | L  |  |                                  |              |          |          | 58       |          |          |          |          |          |                    |           |          |          |                  | 108        |                    |             |              |           |           |          |           |          |           |
|                | 9        |          |          |          |          |  |  |                                  |              |          |          | 59       |          |          |          |          |          |                    |           |          |          |                  | 109        |                    |             |              |           |           |          |           |          |           |
|                | 10       | L        |          | L        | _        | <u> </u>   | <u> </u>   | <u> </u>                         |              |          |          | 60       |          |          | _        | $\dashv$ | _        | _                  | _         | _        | 4        |                  | 110        |                    | _           | _            | _         | $\dashv$  | _        | $\dashv$  | _        |           |
|                | 11       | <u> </u> |          | _        | L        | ┡  |  | $\vdash$                         | <u> </u>     |          |          | 61       |          |          |          | _        | _        |                    |           | -4-      | 4        | <u> </u>         | 111        | Щ                  |             | $\downarrow$ | _         | _         | _        | 4         | _        | _         |
|                | 12       | ┡        | -        | <u> </u> | _        | <u> </u>   |  | _                                | _            | $\vdash$ | -        | 62       | -        |          | -        | -        | -        | -                  | 4         | _        | 4        |                  | 112        | _                  |             | 4            | 4         | $\dashv$  | 4        | $\dashv$  | 4        |           |
|                | 13       | -        | -        | ├—       | $\vdash$ | $\vdash$   | -  | $\vdash$                         | -            | Н        | -        | 63<br>64 |          | $\dashv$ | $\dashv$ | +        | $\dashv$ | $\dashv$           | $\dashv$  |          | +        | <u> </u>         | 113        | $\vdash \vdash$    |             | +            | +         | -         | $\dashv$ | +         | +        | 4         |
|                | 14<br>15 |          | $\vdash$ | ┝        | -        | ├  |  |                                  |              | $\vdash$ |          | 65       | $\vdash$ |          | -        |          |          | -                  | -         |          | +        |                  | 114<br>115 |                    | $\dashv$    | +            |           | -+        | -        | +         | +        | $\dashv$  |
|                | 16       | _        |          | -        | -        | ┢  | -  |                                  |              | Н        |          | 66       | $\vdash$ | $\dashv$ | -        | _        | $\dashv$ | $\dashv$           | +         | +        | 1        |                  | 116        | $\vdash$           |             | +            | +         | $\dashv$  |          |           |          | -         |
|                | 17       |          |          |          |          | H  | ┢  | $\vdash$                         |              | $\vdash$ | <u> </u> | 67       |          | -        |          | $\dashv$ | $\dashv$ | $\dashv$           | $\dashv$  | +        | -        |                  | 117        | -                  |             | $\dashv$     | +         | $\dashv$  | $\dashv$ | $\dashv$  | +        | $\dashv$  |
| ·              | 18       |          |          | -        | -        | <del> </del>                                     |  | -                                |              | $\dashv$ |          | 68       | $\vdash$ | $\dashv$ | $\dashv$ | -        | $\dashv$ |                    | -         |          | -        | $\vdash$         | 118        | H                  | $\pm$       | +            | 7         | $\dashv$  | +        | +         | -        | $\dashv$  |
|                | 19       |          | $\vdash$ | _        |          | <del>                                     </del> | <del>                                     </del> | ┢                                | <del> </del> | $\vdash$ |          | 69       |          | -        | $\dashv$ | -        | $\dashv$ | 十                  |           | _        | 1        | $\Box$           | 119        | H                  | $\dashv$    | $\top$       |           | 7         | +        | +         |          | $\exists$ |
|                | 20       | -        |          | _        |          |  | Г  |                                  |              | П        |          | 70       | П        | Ħ        | 1        | 寸        |          | 寸                  | T         |          |          |                  | 120        |                    |             | $\top$       | _         | 寸         | $\dashv$ | $\dashv$  |          | ᅦ         |
|                | 21       |          | $\vdash$ |          |          |  |  |                                  | -            |          | 1        | 71       | П        |          | _        | _        |          |                    |           |          |          |                  | 121        | П                  |             | $\top$       | ┪         | ┪         | 7        | $\top$    | 7        | ┨         |
|                | 22       | _        |          |          |          |  |  |                                  |              |          |          | 72       | П        | T        | 寸        | コ        | T        |                    |           |          |          |                  | 122        |                    | $\neg \neg$ | T            | 寸         | T         | 寸        | $\exists$ |          |           |
|                | 23       |          |          |          |          |  |  |                                  |              |          |          | 73       |          |          |          |          |          |                    |           |          |          |                  | 123        |                    |             | $\Box$       |           |           |          |           |          |           |
|                | 24       |          |          |          |          |  |  |                                  |              |          |          | 74       |          |          |          |          |          |                    |           |          |          |                  | 124        |                    |             |              |           |           |          |           |          |           |
|                | 25       | L        |          |          |          |  |  |                                  | $\Box$       | Ц        |          | 75       |          | $\perp$  |          |          |          | $\perp$            | _         |          | 1        |                  | 125        | Ш                  |             | $\perp$      | _         |           | _        |           | _        |           |
|                | 26       |          |          |          |          |  |  |                                  | _            | Ш        |          | 76       |          | _        | _        | 4        | $\dashv$ | 4                  | 4         | $\perp$  | 1        |                  | 126        | _                  |             | $\downarrow$ | 4         | _         | 4        | 4         | 4        | _         |
| ļ              | 27       | _        |          |          |          |  | <u> </u>   |                                  |              | _        | <u> </u> | 77       | _        |          | _        | _        | 4        | _                  | -         | _        | 4        |                  | 127        | $\dashv$           |             | $\downarrow$ |           |           | _        |           | -        | 4         |
| ļ              | 28       |          |          |          |          |  |  |                                  | _            |          | -        | 78       | Ш        | _        | -        | 4        | 4        | -                  | 4         |          | 4        | $\vdash$         | 128        |                    |             | +            | $\dashv$  | _         | _        | 4         | $\dashv$ | 긕         |
|                | 29<br>30 | _        | _        |          | $\vdash$ |  |  | $\vdash$                         |              |          |          | 79<br>80 |          | $\dashv$ | $\dashv$ | +        | $\dashv$ | +                  | $\dashv$  |          | +        |                  | 129<br>130 | $\dashv$           | +           | +            | +         | -+        |          |           | +        | 4         |
|                | 31       |          | -        |          | Н        | $\vdash$   | $\vdash$   | Н                                | Н            | -        |          | 81       |          |          | $\dashv$ | $\dashv$ | -        | -                  | -         | - -      | ┨        | -                | 131        | $\dashv$           |             | +            |           | -+        | -        |           | -        | $\dashv$  |
|                | 32       | <u> </u> | -        |          | -        |  | -  | H                                | -            |          |          | 82       |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$           | $\dashv$  |          | 1        |                  | 132        | -                  |             | +            | $\dashv$  | +         | -+       | -         | $\dashv$ | $\dashv$  |
|                | 33       |          |          |          | -        |  |  | Н                                |              | $\dashv$ |          | 83       |          | -+       | -+       |          | +        | -+                 | -+        |          | 1        |                  | 133        | $\dashv$           | $\dashv$    | +            | $\dashv$  | +         | -        | +         | $\dashv$ | $\neg$    |
|                | 34       |          |          |          | $\vdash$ |  | $\vdash$   | Н                                |              | $\dashv$ |          | 84       |          | $\dashv$ | 十        | -        | f        | $\dashv$           | -         | $\dashv$ | 1        |                  | 134        |                    | $\vdash$    | +            | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$  |          | $\dashv$  |
|                | 35       |          |          |          | $\vdash$ |  |  |                                  |              |          |          | 85       | $\Box$   | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\neg \uparrow$    | $\dashv$  | $\top$   | 1        |                  | 135        |                    | $\top$      | $\dagger$    | $\dagger$ | 7         | $\dashv$ | $\top$    | $\top$   | $\neg$    |
|                | 36       |          |          |          |          |  |  | П                                |              | П        |          | 86       |          |          |          | 丁        |          |                    |           |          |          |                  | 136        |                    |             | 1            | ✝         | _         | T        | _         | 1        |           |
|                | 37       |          |          |          |          |  |  |                                  |              |          |          | 87       |          |          |          |          |          |                    |           |          |          |                  | 137        |                    | $\perp$     | I            |           |           |          |           |          | $\exists$ |
|                | 38       |          |          |          |          |  |  |                                  |              |          |          | 88       |          |          |          |          |          | $oxed{\mathbb{I}}$ | $oxed{T}$ |          |          |                  | 138        |                    |             |              |           |           |          |           |          |           |
|                | 39       |          |          |          |          |  |  |                                  |              |          |          | 89       |          |          | $\Box$   | $\perp$  | $\bot$   | _[                 |           |          | 1        |                  | 139        |                    | $\bot$      | $\perp$      | $\perp$   | $\Box$    | $\Box$   | Ţ         |          |           |
|                | 40       |          |          |          | Ш        | Щ  |  | Ш                                |              |          |          | 90       |          | _        | $\perp$  | _        | $\perp$  | $\perp$            | $\perp$   | $\perp$  | 1        |                  | 140        |                    | $\perp$     | $\perp$      | 4         | $\perp$   |          |           |          | _]        |
|                | 41       |          |          | $\Box$   |          |  |  | $ar{ar{ar{ar{ar{ar{ar{ar{ar{ar{$ | Ш            | _        | <u> </u> | 91       |          | _        | $\perp$  | _        | $\perp$  | _                  | -         |          | 4        |                  | 141        | _                  |             | $\downarrow$ | 4         | 4         | 4        | $\perp$   | _        |           |
|                | 42       |          |          |          |          |  |  |                                  |              | $\dashv$ | -        | 92       |          | 4        | $\dashv$ | _        | +        | 4                  | $\dashv$  | +        | 4        |                  | 142        | $\rightarrow$      | +           | +            | 4         | 4         | $\dashv$ | $\perp$   |          | ᅬ         |
|                | 43       | _        |          |          |          | Н  |  | $\square$                        | $\square$    | $\dashv$ |          | 93       |          | $\dashv$ |          |          | +        | +                  | +         |          | -        | $\vdash$         | 143        | $\dashv$           | -           | +            | +         | +         | $\dashv$ | -         |          | ᅴ         |
|                | 44<br>45 | _        | -        |          |          |  |  | -                                |              |          |          | 94<br>95 |          |          |          | +        | +        | -                  | +         |          | -        | -                | 144<br>145 | $\dashv$           | +           | +            | +         | +         | +        | +         | +        | $\dashv$  |
|                | 46       |          | $\vdash$ | $\dashv$ | $\dashv$ | $\vdash$   |  | $\vdash$                         |              | $\dashv$ | _        | 96       | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +                  | $\dashv$  |          | 1        | <del>     </del> | 145        | $\dashv$           | +           | +            | +         | +         | +        | +         | +        | $\dashv$  |
|                | 47       | -        | -        |          | -        | $\vdash$   | -  |                                  |              | $\dashv$ |          | 97       | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | +                  | +         | +        | ┨        | $\vdash$         | 147        |                    | +           | +            | +         | +         | $\dashv$ | +         | +        | $\dashv$  |
|                | 48       | =        | -        | $\dashv$ | -        |  | $\vdash$   |                                  |              | $\dashv$ |          | 98       | $\dashv$ | $\dashv$ | +        | $\dashv$ | +        | +                  | +         | +        | 1        | $\vdash$         | 148        | $\dashv$           | +           | +            | +         | +         | +        | +         | +        | ᅱ         |
|                | 49       | _        |          |          |          |  |  |                                  |              | $\neg$   |          | 99       | _        | $\dashv$ | $\dashv$ | 1        | -+       | $\top$             | $\top$    |          | 1        |                  | 149        | 7                  | +           | $\dagger$    | $\dagger$ | $\dagger$ | $\dashv$ |           | +        | $\dashv$  |
|                | 50       |          |          |          |          |  |  |                                  |              |          |          | 100      |          |          |          |          |          |                    |           |          | ]        |                  | 150        | 一                  |             | T            |           |           |          | 1         | $\top$   | $\exists$ |